



THE CITY OF SAN DIEGO

DATE ISSUED: May 17, 2009

ATTENTION: General Information

SUBJECT: National Public Works Week – Recognition of Award Winning Projects

THIS IS AN INFORMATION ITEM ONLY. NO ACTION IS REQUIRED ON THE PART OF THE COUNCIL.

The City of San Diego is the recipient of various awards for eleven (11) construction projects from the American Society of Civil Engineers (ASCE), the Save Our Heritage Organisation (SOHO), and the California Transportation Foundation (TRANNY).

American Society of Civil Engineers Awards (ASCE)



The American Society of Civil Engineers (ASCE) boasts of a membership that hails from all disciplines of civil engineering, from varied backgrounds, and from diverse regions of the globe. The Society's benefits are geared to meet the high standards of the profession and keep its members on the cutting edge of industry technology. ASCE is the nation's largest resource of civil engineering publications and professional development tools. It offers programs to support networking, career resources, and overall enhancement of the professional image of civil engineers.

Each year, ASCE recognizes those who contribute to the field. The Honor and Awards Program objective is the advancement of the engineering profession through the recognition of exceptionally commendable achievement.

The City of San Diego is the recipient of the following ASCE Awards:

Genesee Avenue/I-5 Widening Project

Engineering and Capital Projects

ASCE Award of Excellence



The Genesee Avenue Widening Project was included extension of left-turn lane storage at Campus point Drive and I-5; the addition of right-turn lanes at Campus Point Drive and Scripps Hospital Drive; undergrounding of storm drainage flows; the installation of a water quality BMP for sediment control; the relocation of trees in conflict with the construction; the relocation of existing hospital water service connection; and the restoration of existing landscape. The Project reduced congestion, improved operating conditions along Genesee Avenue and at the interchange, and generally improved access and mobility within the University Area. The Project improved safety by reducing on-pavement water flow and improved downstream water quality by removing sediment.

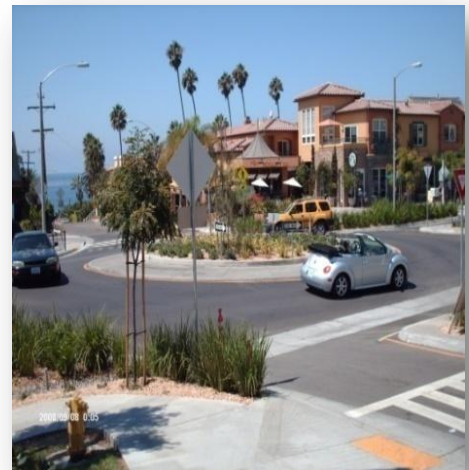


Bird Rock Coastal Traffic Flow Improvement Project – Phase 1 & 2

Engineering and Capital Projects Department

ASCE Outstanding Project Award

The Bird Rock Coastal Traffic Flow Improvement Project is located on La Jolla Boulevard between La Jolla and Pacific Beach and serves as a main thoroughfare for San Diego Commuters. The project was designed to reduce vehicle speed, improve pedestrian crossing safety and increase the visibility of merchants located in the Bird Rock community. The project incorporated five small roundabouts, several traffic calming treatments along La Jolla Boulevard, areas of diagonal parking, and landscaping. The new roundabouts replaced the existing traffic signals and reduced the number of traffic lanes. This project was also showcased in December 2008 by the Federal Highway Administration (FHWA) for the evaluation, planning and design of future roundabouts.



2007 Emergency Post Wildfires Erosion Control Project

Engineering and Capital Projects Department

ASCE Outstanding Project Award

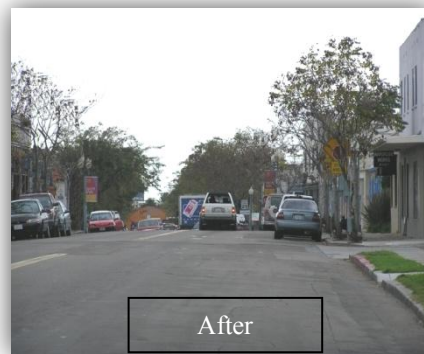
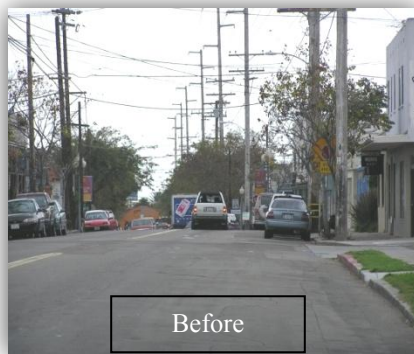


The 2007 Witch Creek Firestorm was classified as the fourth largest California fire in acreage, burning approximately 197,990 acres. A significant portion of the burned area was located near urban development and valuable natural resources. As a part of the erosion control project, City staff assisted homeowners in protecting their property, secured Park historic and operational resources, and stabilized watersheds to reduce the potential for mudslides and debris flows. Emergency response measures were put into place to establish a strike team response to facilitate the erosion control project in preparation for the 2007/08 rainy season.

30th Street Corridor Utilities Undergrounding

Engineering and Capital Projects

ASCE Outstanding Project Award



The 30th Street Corridor Utilities Undergrounding Project undergrounded the longest and highest voltage electric transmission lines in the City of San Diego. As a part of the project, 3.8 miles of 138 kV electric transmission lines were undergrounded, 81 transmission poles were removed, 3 miles of overhead electric, television, and communication lines were replaced with 6.3 miles of underground utilities for 195 homes located along the 30th Street Corridor. The project also included the installation of 36 new street lights, 23 curb ramps, and new street trees and resurfacing of the road from curb to curb. This 8-plus year project involved the required extensive coordination between the City of San Diego, SDG&E, AT&T, MCI and Next G Networks.

Rancho Bernardo Reservoir Rehabilitation Project

Engineering and Capital Projects Department

ASCE Award of Merit



The Rancho Bernardo Reservoir Rehabilitation Project broke ground in February 2008 and was completed in November of 2008. The Reservoir was originally constructed in 1964. The 10 million-gallon reservoir provides a reliable water supply of fresh drinking water to the Rancho Bernardo Community. The improvements will bring the reservoir into regulatory compliance, increase local water reliability, and extend its service life for several decades.

Carmel Valley Road Enhancement Project

Engineering and Capital Projects Department

ASCE Award of Merit

The Carmel Valley Road Enhancement Project was designed to widen 0.9 mile stretch of Carmel Valley Road between Via Mar Valle and Portofino Drive. Improvements for this project included a new Class II bike lane, sidewalks, and walkways to separate pedestrians and bicyclists from vehicle traffic. The project also incorporated on street parking lanes and curb pop-outs, new storm drains with storm water treatment units to improve water quality and decorative street lighting.



Ruffin Road Slope/Storm Drain Replacement

Engineering and Capital Projects Department

ASCE Award of Merit



The Ruffin Road Slope/Storm Drain Replacement Project is located in a fill slope at the west end of a ravine west of the Murphy canyon Road, and behind a structure at 4141 Ruffin Road in Kearny Mesa. The failure of the existing storm drain pipe and eroding slope had undermined the existing slope, and threatened the safety of surrounding area until it was stabilized. This project included the placement of fill material to stabilize and reconstruct the slope, the installation of 60-inch reinforced concrete pipe and associated structures, and landscaping restoration of the slope. Construction started in late May 2008 and finished by late September 2008, before the rainy season.

Torrey Pines Golf Course – Phase I Parking Lot
Engineering and Capital Projects Department
ASCE Award of Merit



The Torrey Pines Golf Course Improvement Project located in La Jolla consisted of several site and capital improvements implemented in a timely to accommodate the 2008 Buick Invitational Tournament, and the 2008 U.S. Golf Open Championship. As a part of the project, the existing parking lot was refurbished with a fully landscaped 300-car parking capacity with new entry signage. Thirty-six (36) new pine trees were planted and twenty-nine (29) mature Torrey Pine trees were relocated. Various accessibility improvements were incorporated into this project.

Save Our Heritage Organisation (SOHO)



Since 1969, Save Our Heritage Organisation (SOHO), a nonprofit organization has led the community as a powerful catalyst for preservation by raising awareness and appreciation of this region's architectural and cultural heritage. SOHO's mission is to preserve, promote and support preservation of the architectural, cultural and historical links and landmarks that contribute to the community identity, depth and character of our region.

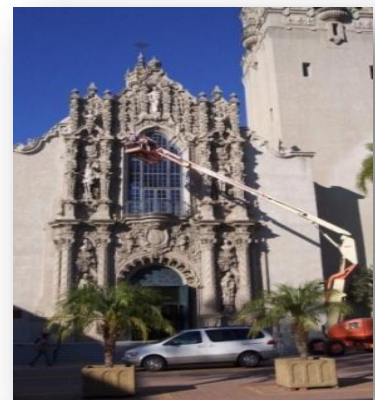
Annually, SOHO awards the prestigious People in Preservation Award which honors those who contribute to preserving the historic resources of the area. It encourages historic preservation and acknowledges these efforts in San Diego County.

Museum of Man

SOHO Award

People in Preservation

The project included restoration of the frontispiece and the tower. In addition to all the cast-stone damage, areas of glazed tile at the upper portion of the tower were cracked and chipped. The tiles were repaired with the use of custom-tinted epoxies and the wood-window above the main entry was re-glazed using the original glass and a gentle power-washing was completed to remove mildew. A liquid water repellent was applied to all cast-stone to inhibit future corrosion. The Museum of Man remained open during the entire construction period. Funding for the project was provided by a grant from the State of California and supplemental funding by the City of San Diego.

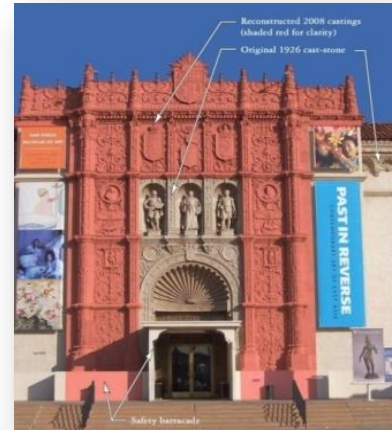


San Diego Museum of Art Façade

SOHO Award

People in Preservation

The San Diego Museum of Art façade restoration project consisted of correcting the severe spalling and cracking of the 1926 cast-stone that was apparent in multiple locations. A portion of cornice had broken loose and previous repair attempts using fiberglass and stucco had failed. This picture diagram illustrates where the safety barricade and reconstructed ornamentation was installed to replace the cast-stone that was not repairable. Removal of the original ornamentation was carefully done using special diamond-bladed saws. After the façade ornamentation was removed it revealed an unreinforced masonry wall. Therefore, a new wall of reinforced concrete replaced the old masonry to support the ornamentation.



California Transportation Foundation (TRANNNY)



The California Transportation Foundation (CTF), founded in 1988 in response to the needs expressed by California's transportation agencies and personnel, has developed programs such as Student Scholarships, Employee Emergency Assistance, Worker Memorials, Event and Conference Support. Each Year, the CTF sponsors the TRANNNY Awards Luncheon to recognize contributions in the field of transportation.

The TRANNNY Award Nominee is:

Carmel Valley Road Enhancement Project

Engineering and Capital Projects Department

TRANNNY Nominee

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